

FORM PTO-1390 (Modified)  
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

KOIK-T0343

U.S. APPLICATION NO. (PCT/ISA/210) 37 CFR 1.5)  
097701084INTERNATIONAL APPLICATION NO.  
PCT/JP00/02041INTERNATIONAL FILING DATE  
30 March 2000 (30.03.00)PRIORITY DATE CLAIMED  
30 March 1999 (30.03.99)TITLE OF INVENTION  
INFORMATION PROCESSING SYSTEM

422 Rec'd PCT/PTO 2 4 NOV 2000

APPLICANT(S) FOR DO/EO/US

ISHIGURO, Ryuji; KAWAKAMI, Itaru; TANABE, Mitsuru; EZURA, Yuichi and KAWAHARA, Hirokazu


Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)). w/Verification of Translation.
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (unsigned)
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

## Items 13 to 20 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. w/Form 1449 and cited prior art refs.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☒ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

- a.) Forty-eight (48) sheets of formal drawings;
- b.) Forms PCT/IB/301, 304 and 308;
- c.) Copy of PCT Request-EASY; and
- d.) Copy of Front page of Published Appln. No. WO00/58827 as published on October 5, 2000.

U.S. APPLICATION NO. (UNKNOWN SEE 37)		INTERNATIONAL APPLICATION NO. <b>PCT/JP00/02041</b>		ATTORNEY'S DOCKET NUMBER <b>KOIK-T0343</b>	
21. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$970.00</b> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$840.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$690.00</b> <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$670.00</b> <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$96.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>  	
				<b>\$860.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$0.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	52 - 20 =	32	x \$18.00	\$576.00	
Independent claims	37 - 3 =	34	x \$80.00	\$2,720.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$4,156.00</b>	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). <input type="checkbox"/>				\$0.00	
<b>SUBTOTAL =</b>				<b>\$4,156.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$0.00	
<b>TOTAL NATIONAL FEE =</b>				<b>\$4,156.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$4,156.00</b>	
				Amount to be refunded	\$
				charged	\$
<input checked="" type="checkbox"/> A check in the amount of <b>\$4,156.00</b> to cover the above fees is enclosed. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <b>12-1420</b> A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
<b>SEND ALL CORRESPONDENCE TO:</b>					
<b>Charles P. Sammut, Esq.</b> <b>Limbach &amp; Limbach L.L.P.</b> <b>2001 Ferry Building</b> <b>San Francisco, CA 94111</b> <b>(415) 433-4150</b>			<div style="text-align: center;">             SIGNATURE  <b>Mayumi Maeda</b>            NAME  <b>40,075</b>            REGISTRATION NUMBER  <b>November 22, 2000</b>            DATE         </div>		

09/701084

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PATENT

PATENT COOPERATION TREATY  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re U.S. Nat'l Phase Appln. of: )  
RYUJI ISHIGURO ET AL. )  
Based Upon International )  
Application No. PCT/JP00/02041 )  
Int'l Filing Date: March 30, 2000 )  
Serial No. Not Assigned )  
Filed: Herewith )  
For: INFORMATION PROCESSING SYSTEM )

CERTIFICATION  
UNDER  
37 CFR \$1.10

Attn: Designated/Elected Office (DO/EO/US)  
Commissioner for Patents  
Box PCT  
Washington, D.C. 20231

Dear Sir:

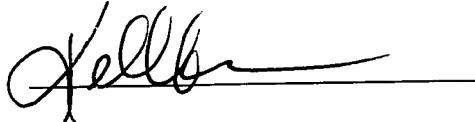
I hereby certify that this Application for entering the national phase of the above-identified International Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, **November 22, 2000**, in an envelope bearing "Express Mail Post Office to Addressee" Mailing Label Number **EL776051240US** addressed to: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231-0001, Attention U.S. Designated/Elected Office (DO/EO/US).

Enclosed are:

1. Transmittal Letter to the U.S. Designated/Elected Office, in duplicate;
2. Verified translation of International Application No. PCT/JP00/02041 as filed March 30, 2000, including Specification, Claims and Abstract;
3. PCT Request Form-EASY;
4. Combined Declaration/Power of Attorney/Claim of Priority (unsigned);
5. Forty-eight (48) Sheets of Formal Drawings comprising Figures 1 through 49;

6. Preliminary Amendment;
7. Copies of Forms PCT/IB/301, 304, and 308;
8. International Search Report;
9. Information Disclosure Statement with Form 1449 and cited prior art references;
10. Front cover page of International Application published on October 5, 2000 as Publication No. WO00/58827;
11. Check in the amount of \$4,156.00;
12. Acknowledgement Postcard.

Dated: November **22** , 2000



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San Francisco, California 94111  
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Attorney Docket No. KOIK-T0343